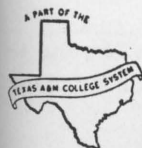


Data Concerning the Texas Dairy Industry



TEXAS AGRICULTURAL EXPERIMENT STATION

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DATA CONCERNING THE TEXAS DAIRY INDUSTRY

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This publication is designed to serve as a source of Texas dairy industry data and to indicate the major trends, developments and characteristics of Texas dairying.

Shown are the changes that have occurred since 1924 with respect to (1) income and value to producers from dairying, (2) characteristics of milk and cream production, dairy farms and herd size in the State, (3) prices received by producers, (4) milk and cream disposition by farmers and utilization by plants and (5) milk marketings under federal orders.

This report also indicates the relative importance of dairying in the Texas agricultural economy in the number of producers, number of milk cows, total production and cash receipts from dairy products relative to all farm marketing. The relative importance of dairying in the several major economic areas of Texas also is shown.

The importance of dairying to the agricultural economy of Texas is indicated by the following:

The farm value of milk produced in Texas amounted to \$172 million, while the gross farm income from dairy products amounted to \$170 million during 1957, and farmers' cash receipts from the marketing of milk and cream amounted to \$140 million.

The retail value of all whole milk and cream marketed by Texas dairy farmers during 1957 amounted to approximately \$280 million.

The 728,000 milk cows on Texas farms produced more than 3 billion pounds of milk during 1957.

Milk cows were reported on 161,296 farms in 1954, or 55 percent of all farms in Texas.

The 1954 Census of Agriculture shows that commercial dairying was established in 248 of Texas' 254 counties.

Among the states, Texas ranks first in the number of farms with milk cows, ninth in number of dairy cows on farms, tenth in total volume of milk produced, tenth in value of cash receipts by farmers from dairying and ninth in gross farm value of milk produced.

Most of the data used were obtained from secondary sources. Material published by the Agricultural Marketing Service, U. S. Department of Agriculture, are referred to and supplementary data were taken from published records of the Bureau of the Census and other sources. Data pertaining to milk marketing under federal orders were obtained from records of the milk market administrators.

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FIGURE 1
Major economic areas
in Texas

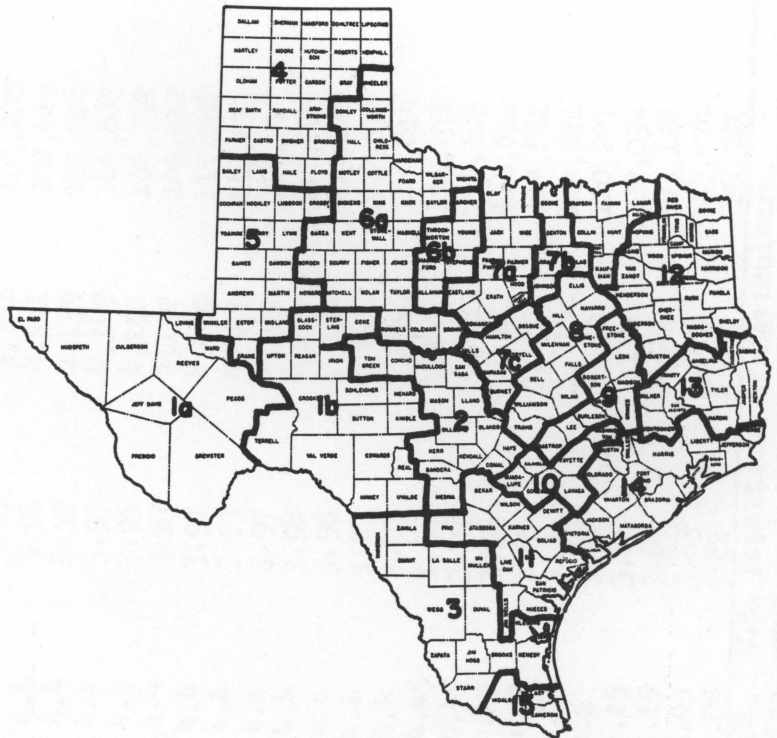
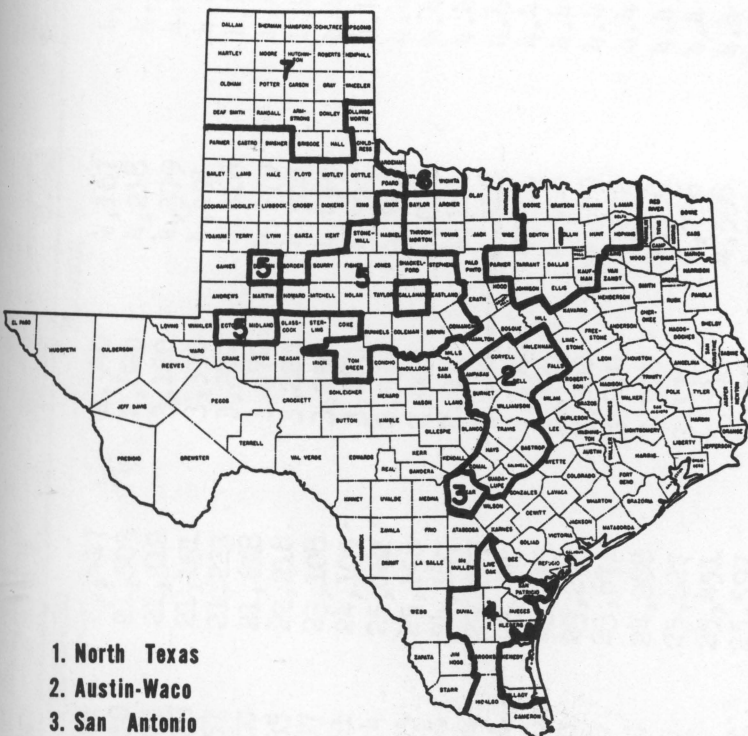


FIGURE 2
**Federal milk marketing
order areas in Texas**



1. North Texas
2. Austin-Waco
3. San Antonio
4. Corpus Christi
5. Central West Texas
6. Red River Valley
7. Texas Panhandle

Table 1. Number of milk cows, milk production and butterfat content, Texas and U.S., 1924-57

Year	Number of milk cows ^{1/}		Milk Production per cow ^{2/}		Butterfat content		Total milk production ^{2/}		
	Texas	U.S.	Texas	U.S.	Texas	U.S.	Texas	U.S.	Texas as % of U.S.
	Thousand		Pounds		Percent		Million pounds		Percent
1924	922	21,417	2,940	4,167	4.4	3.92	2,711	89,240	3.04
1925	950	21,503	2,820	4,218	4.4	3.92	2,679	90,699	2.95
1926	1,003	21,312	3,120	4,379	4.4	3.92	3,129	93,325	3.35
1927	1,026	21,191	3,370	4,491	4.4	3.92	3,458	95,172	3.63
1928	1,051	21,223	3,280	4,516	4.4	3.93	3,447	95,843	3.60
1929	1,100	21,618	3,370	4,579	4.4	3.92	3,707	98,988	3.74
1930	1,135	22,218	3,220	4,508	4.4	3.92	3,655	100,158	3.65
1931	1,187	23,108	3,250	4,459	4.4	3.93	3,858	103,029	3.74
1932	1,261	24,105	3,180	4,307	4.4	3.93	4,010	103,810	3.86
1933	1,334	25,062	2,930	4,180	4.4	3.93	3,909	104,762	3.73
1934	1,335	25,198	2,800	4,033	4.4	3.94	3,738	101,621	3.68
1935	1,268	24,187	2,950	4,184	4.4	3.95	3,741	101,205	3.70
1936	1,294	23,727	3,100	4,316	4.4	3.95	4,011	102,410	3.92
1937	1,314	23,340	3,150	4,366	4.4	3.95	4,139	101,908	4.06
1938	1,330	23,215	3,270	4,558	4.4	3.95	4,349	105,807	4.11
1939	1,310	23,273	3,200	4,589	4.4	3.95	4,192	106,792	3.93
1940	1,310	23,671	3,200	4,622	4.4	3.97	4,192	109,412	3.83
1941	1,336	24,288	3,300	4,738	4.4	3.97	4,409	115,088	3.83
1942	1,365	25,027	3,170	4,736	4.4	3.97	4,327	118,533	3.65
1943	1,386	25,451	3,080	4,598	4.4	3.97	4,269	117,017	3.65
1944	1,392	25,597	3,030	4,572	4.4	3.98	4,218	117,023	3.60
1945	1,338	25,033	3,040	4,787	4.4	3.98	4,068	119,828	3.39
1946	1,220	24,089	3,070	4,886	4.4	3.97	3,745	117,697	3.18
1947	1,142	23,329	3,110	5,007	4.4	3.97	3,552	116,814	3.04
1948	1,047	22,336	3,170	5,044	4.45	3.97	3,319	112,671	2.95
1949	1,010	22,024	3,270	5,272	4.45	3.96	3,303	116,103	2.84
1950	1,018	21,944	3,390	5,314	4.45	3.96	3,451	116,602	2.96
1951	967	21,505	3,330	5,333	4.35	3.93	3,220	114,681	2.81
1952	904	21,338	3,450	5,374	4.25	3.90	3,119	114,671	2.72
1953	859	21,691	3,620	5,542	4.2	3.87	3,110	120,221	2.59
1954	812	21,581	3,750	5,657	4.15	3.86	3,045	122,094	2.49
1955	774	21,193	3,800	5,810	4.15	3.85	2,941	123,128	2.39
1956	758	20,900	3,970	6,004	4.05	3.83	3,009	125,474	2.40
1957 ^{3/}	728	20,510	4,170	6,162	4.05	3.81	3,036	126,381	2.40

Source: "Farm Production, Disposition and Income From Milk," U.S. Department of Agriculture.

^{1/} Average number during the year, heifers that have not freshened excluded.^{2/} Excludes milk sucked by calves.^{3/} Preliminary.

Table 2. Cash receipts from total farm marketings, and farm marketings of dairy products, Texas and United States, 1924-57

Year	Cash receipts from farm marketing ^{1/}			Cash receipts from farm marketing of dairy products			Percent dairy is of all farm marketing	
	Texas		Percent Texas is of U.S.	Texas		Percent Texas is of U.S.	Texas	U.S.
	Million dollars	U.S.		Million dollars	U.S.			
			Percent			Percent	Percent	Percent
1924	950	10,225	9.3	26	1,406	1.8	2.7	13.7
1925	768	11,021	7.0	28	1,515	1.8	3.6	13.7
1926	699	10,558	6.6	35	1,566	2.2	5.0	14.8
1927	822	10,733	7.7	40	1,685	2.4	4.9	15.7
1928	884	10,991	8.0	44	1,756	2.5	5.0	16.0
1929	782	11,312	6.9	51	1,839	2.8	6.5	16.3
1930	537	9,055	5.9	45	1,607	2.8	8.4	17.8
1931	379	6,381	5.9	35	1,277	2.7	9.2	20.0
1932	322	4,748	6.8	27	986	2.7	8.4	20.8
1933	370	5,332	6.9	27	1,004	2.7	7.3	18.8
1934	441	6,375	6.9	31	1,145	2.7	7.0	18.0
1935	426	7,120	6.0	37	1,310	2.8	8.7	18.4
1936	485	8,391	5.8	44	1,478	3.0	9.1	17.6
1937	614	8,864	6.9	49	1,525	3.2	8.0	17.2
1938	479	7,723	6.2	48	1,388	3.5	10.0	18.0
1939	478	7,872	6.0	44	1,346	3.3	9.2	17.1
1940	515	8,382	6.1	48	1,521	3.2	9.3	18.2
1941	693	11,111	6.2	59	1,900	3.1	8.5	17.1
1942	970	15,565	6.2	74	2,330	3.2	7.6	15.0
1943	1,228	19,620	7.3	89	2,785	3.2	7.2	14.2
1944	1,257	20,536	6.1	90	2,915	3.1	7.2	14.2
1945	1,296	21,663	6.0	88	3,021	2.9	6.8	13.9
1946	1,432	24,770	5.8	100	3,708	2.7	7.0	15.0
1947	1,937	29,664	6.5	117	4,013	2.9	6.0	13.5
1948	1,985	30,253	6.6	128	4,389	2.9	6.4	14.5
1949	2,041	27,864	7.3	123	3,748	3.3	6.0	13.5
1950	2,098	28,405	7.4	125	3,719	3.4	6.0	13.1
1951	2,252	32,928	6.8	139	4,255	3.3	6.2	12.9
1952	2,175	32,556	6.7	154	4,567	3.4	7.1	14.0
1953	1,882	31,183	6.0	143	4,366	3.3	7.6	14.0
1954	1,941	29,944	6.5	132	4,114	3.2	6.8	13.7
1955	1,892	29,542	6.4	132	4,222	3.1	7.0	14.3
1956	1,846	30,372	6.1	141	4,478	3.1	7.6	14.7
1957	1,915	29,381	6.5	140	4,647	3.0	7.3	15.8

Source: "Farm Income Situation," Agricultural Marketing Service, U. S. Department of Agriculture.

1/ Not including government payments.

Table 3. Value of milk produced by Texas farmers, 1924-57

Year	Value of milk used for farm consumption and farm butter ^{1/}	Gross farm income from dairy products ^{2/}	Farm value of milk produced ^{3/}
-----1,000 dollars-----			
1924	43,956	70,411	71,570
1925	45,416	73,819	75,012
1926	42,494	77,217	78,538
1927	40,262	80,320	81,609
1928	43,639	87,206	88,588
1929	43,472	94,889	96,382
1930	40,029	85,165	86,624
1931	31,574	66,827	67,901
1932	23,872	50,545	51,328
1933	24,576	51,582	52,381
1934	32,144	62,962	63,920
1935	36,178	73,351	74,446
1936	35,064	78,598	79,819
1937	35,852	84,590	85,677
1938	31,243	78,873	80,022
1939	30,776	75,087	76,294
1940	31,835	80,280	81,325
1941	35,665	94,705	96,116
1942	41,761	115,389	117,262
1943	48,118	136,767	139,169
1944	50,193	140,003	142,568
1945	48,706	137,138	139,532
1946	59,047	158,592	161,410
1947	67,924	184,823	187,501
1948	67,753	195,286	198,476
1949	57,713	180,372	183,647
1950	51,318	176,745	179,797
1951	60,625	197,278	201,250
1952	61,197	213,544	217,394
1953	48,578	190,193	193,442
1954	37,092	167,941	171,129
1955	35,416	166,221	168,813
1956	33,579	173,389	176,026
1957 ^{4/}	29,941	169,433	171,838

Source: "Milk: Farm Production, Disposition and Income," U. S. Department of Agriculture.

- 1/ Milk used for fluid consumption and home-made butter on farms where produced, valued at average per unit returns for milk utilized in all forms of sale. Excludes value of farm-churned butter sold prior to 1951.
- 2/ Cash receipts from marketings of milk and cream plus value of milk used for farm consumption and farm butter churned.
- 3/ Gross farm income plus value of milk fed to calves.
- 4/ Preliminary.

Table 4. Disposition of milk produced by Texas farmers, 1924-57

Year	Milk used on farms where produced					Milk marketed by farmers			
	Total milk produced	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total used on farms	Delivered to plants and dealers		Retailed by farmers	Total in combined milk and cream marketings
						As whole milk	As farm-skimmed cream	as milk and cream	
-----Million pounds-----									
1924	2,711	43	800	1,079	1,922	294	327	168	789
1925	2,679	41	802	1,034	1,877	298	319	185	802
1926	3,129	50	825	1,112	1,987	338	602	202	1,142
1927	3,458	55	821	1,150	2,026	376	830	224	1,432
1928	3,447	56	825	1,150	2,031	422	746	248	1,416
1929	3,707	59	826	1,131	2,016	530	891	270	1,691
1930	3,655	58	824	1,119	2,001	535	854	265	1,654
1931	3,858	62	889	1,178	2,129	519	930	280	1,729
1932	4,010	60	960	1,188	2,208	521	996	285	1,802
1933	3,909	59	970	1,108	2,137	532	955	285	1,772
1934	3,738	56	983	1,088	2,127	520	806	285	1,611
1935	3,741	52	976	1,037	2,065	627	761	288	1,676
1936	4,011	60	968	983	2,011	758	960	282	2,000
1937	4,139	58	983	928	1,969	866	1,000	304	2,170
1938	4,349	62	987	887	1,936	989	1,116	308	2,413
1939	4,192	63	1,020	845	1,928	936	1,022	306	2,264
1940	4,192	59	1,007	800	1,866	1,006	1,010	310	2,326
1941	4,409	67	1,002	800	1,869	1,143	1,101	296	2,540
1942	4,327	71	929	770	1,770	1,390	862	305	2,557
1943	4,269	70	938	663	1,671	1,430	868	300	2,598
1944	4,218	75	966	644	1,685	1,500	733	300	2,533
1945	4,068	69	920	617	1,606	1,550	622	290	2,462
1946	3,745	64	860	630	1,554	1,500	411	280	2,191
1947	3,552	57	820	573	1,450	1,470	372	260	2,102
1948	3,319	53	730	497	1,280	1,540	259	240	2,039
1949	3,303	57	669	449	1,175	1,670	238	220	2,128
1950	3,451	59	648	411	1,118	1,870	253	210	2,333
1951	3,220	62	626	344	1,032	1,850	148	190	2,188
1952	3,119	54	572	306	932	1,900	107	180	2,187
1953	3,110	52	508	273	833	2,020	97	160	2,277
1954	3,045	57	446	214	717	2,090	88	150	2,328
1955	2,941	47	414	203	664	2,092	70	115	2,277
1956	3,009	45	408	170	623	2,226	60	100	2,386
1957	3,036	43	367	162	572	2,329	50	85	2,464

Source: "Farm Production, Disposition and Income from Milk," U. S. Department of Agriculture. 1/ Preliminary.

Table 5. Percentage disposition of milk produced by Texas farmers, 1924-57^{1/}

Milk used on farms where produced						Milk marketed by farmers			
Year	produced	Percent				Percent			
		Fed	Consumed	Used for	Total	Delivered to plants	Retailed	Total in com-	
		to	as fluid	farm-	used	and dealers	by farmers	combined milk	
		calves	milk or	churned	on	As whole	As farm-	as milk	and cream
		cream	butter	farms	milk	skimmed cream	and cream	marketings	
1924	100.0	1.6	29.5	39.8	70.9	10.8	12.1	6.2	29.1
1925	100.0	1.5	29.9	38.6	70.0	11.1	12.0	6.9	30.0
1926	100.0	1.6	26.4	35.5	63.5	10.8	19.2	6.5	36.5
1927	100.0	1.6	23.7	33.3	58.6	10.9	24.0	6.5	41.4
1928	100.0	1.6	23.9	33.4	58.9	12.2	21.7	7.2	41.1
1929	100.0	1.6	22.3	30.5	54.4	14.3	24.0	7.3	45.6
1930	100.0	1.6	22.5	30.6	54.7	14.6	23.4	7.3	45.3
1931	100.0	1.6	23.0	30.5	55.1	13.5	24.1	7.3	44.9
1932	100.0	1.5	24.0	29.6	55.1	13.0	24.8	7.1	44.9
1933	100.0	1.5	24.8	28.4	54.8	13.6	24.4	7.3	45.3
1934	100.0	1.5	26.3	29.1	56.9	13.9	21.6	7.6	43.1
1935	100.0	1.4	26.1	27.7	55.2	16.8	20.3	7.7	44.8
1936	100.0	1.5	24.1	24.5	50.1	18.9	24.0	7.0	49.9
1937	100.0	1.4	23.8	22.4	47.6	20.9	24.1	7.4	52.4
1938	100.0	1.4	22.7	20.4	44.5	22.7	25.7	7.1	55.5
1939	100.0	1.5	24.3	20.2	46.0	22.3	24.4	7.3	54.0
1940	100.0	1.4	24.0	19.1	44.5	24.0	24.1	7.4	55.5
1941	100.0	1.5	22.7	18.2	42.4	25.9	25.0	6.7	57.6
1942	100.0	1.6	21.5	17.8	40.9	32.1	19.9	7.1	59.1
1943	100.0	1.6	22.0	15.5	39.1	33.5	20.4	7.0	60.9
1944	100.0	1.8	22.9	15.3	40.0	35.6	17.3	7.1	60.0
1945	100.0	1.7	22.6	15.2	39.5	38.1	15.3	7.1	60.5
1946	100.0	1.7	23.0	16.8	41.5	40.1	10.9	7.5	58.5
1947	100.0	1.6	23.1	16.1	40.8	41.4	10.5	7.3	59.2
1948	100.0	1.6	22.0	15.0	38.6	46.4	7.8	7.2	61.4
1949	100.0	1.7	20.3	13.6	35.6	50.6	7.2	6.6	64.4
1950	100.0	1.7	18.8	11.9	32.4	54.2	7.3	6.1	67.6
1951	100.0	1.9	19.4	10.6	32.0	57.5	4.6	5.9	68.0
1952	100.0	1.7	18.4	9.8	29.9	60.9	3.4	5.8	70.1
1953	100.0	1.7	16.3	8.8	26.8	65.0	3.0	5.2	73.2
1954	100.0	1.9	14.7	7.0	23.6	68.6	2.9	4.9	76.4
1955	100.0	1.6	14.1	6.9	22.6	71.1	2.4	3.9	77.4
1956	100.0	1.5	13.6	5.6	20.7	74.0	2.0	3.3	79.3
1957	100.0	1.4	12.1	5.3	18.8	76.7	1.7	2.8	81.2

Source: "Farm Production Disposition and Income from Milk," U. S. Department of Agriculture.

1/ Totals may not check with sums of components because of rounding.

2/ Preliminary.

Table 6. Milk and cream marketed by farmers: Quantity, price and cash receipts by Texas Farmers, 1924-57

Year	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers			Cash receipts from marketings of all milk and cream
	Quantity	Price	Cash	Quantity	Price	Cash	Quantity,	Price	Cash	
	per 100	re-	re-	per	re-	re-	milk	per	re-	
	pounds	ceipts	ceipts	pound fat	cept	cept	equivalent	quart	ceipts	
	(Mil. lb.)	(\$)	(\$1,000)	(1,000 lb.)	(¢)	(\$1,000)	(Mil. qt.)	(¢)	(\$1,000)	(\$1,000)
1924	294	3.00	8,820	13,110	34	4,457	78	12.1	9,438	26,455
1925	298	3.05	9,089	12,790	36	4,604	86	12.5	10,750	28,403
1926	338	3.00	10,140	24,140	34	8,208	94	12.5	11,750	34,723
1927	373	2.90	10,962	33,280	35	11,648	104	12.2	12,688	40,058
1928	422	3.00	12,660	29,910	38	11,366	115	12.3	14,145	43,567
1929	530	3.15	16,695	35,730	39	13,935	126	12.2	15,372	51,417
1930	535	3.00	16,050	34,250	30	10,275	123	11.7	14,391	45,136
1931	519	2.25	11,678	37,290	19	7,085	130	10.1	13,130	35,253
1932	521	1.45	7,554	39,940	13	5,192	133	8.4	11,172	26,673
1933	532	1.40	7,448	38,300	15	5,745	133	8.6	11,438	27,006
1934	520	1.90	9,880	32,320	19	6,141	133	9.5	12,597	30,818
1935	627	2.15	13,480	30,520	24	7,325	134	10.2	13,668	37,173
1936	758	2.20	16,676	38,500	28	10,780	131	10.2	13,362	43,534
1937	866	2.30	19,918	40,100	29	11,629	141	10.3	14,523	48,738
1938	989	2.10	20,769	44,750	22	9,845	143	10.2	14,586	47,630
1939	936	2.05	19,188	40,980	21	8,606	142	10.0	14,200	44,311
1940	1,006	2.10	21,126	41,920	25	10,480	144	10.1	14,544	48,445
1941	1,143	2.40	27,432	45,690	32	14,621	138	10.4	14,352	59,040
1942	1,390	2.95	41,005	35,770	37	13,235	142	11.6	16,472	73,628
1943	1,430	3.60	51,480	36,020	47	16,929	140	12.4	17,360	88,649
1944	1,500	3.60	54,000	30,420	48	14,602	140	13.0	18,200	89,810
1945	1,550	3.55	55,025	25,810	48	12,389	135	13.4	18,090	88,432
1946	1,500	4.39	65,850	17,060	58	9,895	130	15.4	20,020	99,545
1947	1,470	5.50	80,850	15,850	64	10,144	121	18.3	22,143	116,899
1948	1,540	6.11	94,094	11,030	70	7,721	112	19.9	22,288	127,533
1949	1,670	5.67	94,689	10,140	54	5,476	102	19.5	19,890	122,659
1950	1,870	5.26	98,362	10,780	53	5,713	98	19.4	19,012	125,427
1951	1,850	6.18	114,330	6,300	61	3,843	88	21.0	18,480	136,653
1952	1,900	6.89	130,910	4,560	63	2,873	84	22.1	18,564	152,347
1953	2,020	6.10	123,220	4,030	58	2,337	74	21.7	16,058	141,615
1954	2,090	5.46	114,114	3,650	50	1,825	70	21.3	14,910	130,849
1955	2,092	5.64	117,989	2,900	49	1,421	53	21.5	11,395	130,805
1956	2,226	5.75	127,995	2,490	50	1,245	47	22.0	10,340	139,580
1957 ^{1/}	2,329	5.56	129,492	2,080	50	1,040	40	22.4	8,960	139,492

Source: "Farm Production, Disposition and Income from Milk," U. S. Department of Agriculture.

^{1/} Preliminary.

Table 7. Numbers of all farms, milk cows and farms reporting dairy products sold in Texas, census years 1930-54

Census year	Farms in Texas	Farms reporting milk cows	(%)	Milk cows in Texas ^{1/}	Number of milk cows per farm, Average of farms reporting	Farms reporting whole milk sold	Farms reporting butterfat in cream sold
	Number	Number		Number		Number	Number
1930	495,489	325,170	65.6	1,076,287	3.3	22,016	
1940	418,002	337,424	80.7	1,349,776	4.0	36,230	71,877
1950	331,567	224,451	67.7	922,741	4.1	22,235	24,041
1954	292,947	161,296	55.1	688,838	4.3	14,128	9,278

Source: Census of Agriculture, Volume 1, Part 26, Texas. U. S. Department of Commerce, Bureau of the Census.

^{1/} Number on date of enumeration.

2/ In general, all farms with a value of sales of farm products amounting to \$1,200 or more were classified as commercial. Farms with a value of sales of \$250 to \$1,199 were classified as commercial only if the farm operator worked off the farm less than 100 days, or if the income of the farm operator and members of his family received from non-farm sources was less than the total value of the farm products sold.

3/ A farm was classified as a dairy farm if the value of sales of dairy products represented 90% or more of the total value of products sold. Also classified as dairy farms were those farms where milk and other dairy products accounted for 30% or more of the total value of products sold, provided milk cows represented 50% or more of all cows and sales of dairy products, together with sales of cattle and calves, amounted to 50% or more of the total value of farm products sold.

Table 8. Number of farms in Texas, total, all commercial and dairy farms by products sold, 1954

Item	Number of farms	Farms selling whole milk		Proportion of all whole milk sold		Farms selling butterfat in cream		Proportion of all butterfat in cream sold	
		Number	%	1,000 gal.	%	Number	%	Pounds	%
All farms ^{1/}	292,947	14,128	4.8	218,228	100.0	9,278	3.2	2,741,367	100.0
All commercial ^{2/}	107,444	12,563	11.7	207,624	95.0	7,962	7.4	2,467,077	90.0
All dairy ^{3/}	8,357	8,231	98.5	192,040	88.0	274	3.3	437,007	16.0

Source: 1954 Census of Agriculture, Volume 1, Part 26, Texas. U. S. Department of Commerce, Bureau of the Census.

- 1/ For the 1954 Census of Agriculture a place of 3 or more acres was counted as a farm if the annual value of agricultural products, exclusive of home-garden products, amounted to \$150 or more. A place of less than 3 acres was counted as a farm only if the annual value of sales of agricultural products amounted to \$150 or more.
- 2/ In general, all farms with a value of sales of farm products amounting to \$1,200 or more were classified as commercial. Farms with a value of sales of \$250 to \$1,199 were classified as commercial only if the farm operator worked off the farm less than 100 days, or if the income of the farm operator and members of his family received from non-farm sources was less than the total value of the farm products sold.
- 3/ A farm was classified as a dairy farm if the value of sales of dairy products represented 50% or more of the total value of products sold. Also classified as dairy farms were those farms where milk and other dairy products accounted for 30% or more of the total value of products sold, provided milk cows represented 50% or more of all cows and sales of dairy products, together with sales of cattle and calves, amounted to 50% or more of the total value of farm products sold.

Table 9. All farms, commercial farms and dairy farms in Texas, by herd size, 1954

Herd size	All farms ^{1/}		Commercial farms		Dairy farms	
	Number	%	Number	%	Number	%
Milk cows						
Less than 10	153,644	93.5	97,069	90.3	744	8.9
10-29	6,097	3.7	5,835	5.4	3,332	39.9
30-49	2,699	1.6	2,667	2.5	2,507	30.0
50 or more	1,893	1.2	1,873	1.8	1,774	21.2
Total	164,333	100.0	107,444	100.0	8,357	100.0

Source: 1954 Census of Agriculture, Volume 1, Part 26, Texas U. S. Department of commerce, Bureau of the Census.

^{1/} Based on a tabulation for only a sample of farms and represents the total estimated from the sample, not the actual number of farms reporting.

Table 10. Milk and cream sold by all commercial farmers in Texas, farms reporting and volume sold by herd size, 1954

Number of milk cows	Whole milk sales				Butterfat in cream sales			
	Farms reporting		Total sold		Farms reporting		Total sold	
	No.	%	Gal.	%	No.	%	lb.	%
Less than 10	3,723	29.6	6,464,089	3.1	7,259	91.3	1,631,379	68.2
10-29	4,321	34.4	46,062,983	22.2	662	8.2	626,656	25.4
30-49	2,652	21.1	59,165,188	28.5	23	5.8	45,465	1.8
50 or more	1,867	14.9	95,932,133	46.2	18	6.6	113,577	4.6
Total	12,563	100.0	207,624,393	100.0	7,962	100.0	2,467,077	100.0

Source: 1954 Census of Agriculture, Volume 1, Part 26, Texas, U. S. Department of Commerce, Bureau of the Census.

Table 11. Milk and cream sold by dairy farmers in Texas, farms reporting and pounds sold, by herd size, 1954

Number of milk cows	Whole milk sold				Butterfat in cream sales			
	Farms reporting		Total sold		Farms reporting		Total sold	
	No.	%	Gal.	%	No.	%	lb.	%
Less than 10	26 18 675	8.2	2,722,582	1.4	120	43.8	138,310	32.1
10-29	247 181 3,282	39.9	40,589,530	21.1	120	43.8	153,880	35.7
30-49	210 82 2,502	30.4	56,632,133	29.5	16	5.8	25,240	5.8
50 or more	389 140 1,772	21.5	92,096,014	48.0	18	6.6	113,577	26.4
Total	979 940 8,231	100.0	192,040,259	100.0	274	100.0	431,007	100.0

Source: 1954 Census of Agriculture, Volume 1, Part 26, Texas, U. S. Department of Commerce, Bureau of the Census.

9	212	212	0	10,495	5,508	2,850		
10	489	469	30	15,251	8,715	3,982	72,310	14,865
11 and F	537	522	25	26,235	18,111	9,067	26,785	14,360
12	1,633	1,623	40	50,447	27,459	11,560	31,875	16,275
13	320	321	0	12,226	5,653	2,764		
14 G and H	563	558	10	31,274	16,540	7,944	7,000	3,500
15	109	100	5	6,655	4,018	1,902	7,200	4,320
State totals ^{1/}	8,357	8,231	274	311,155	192,040	84,613	431,007	237,179

Source: 1954 Census of Agriculture, Volume 1, Part 26, Texas, U. S. Department of Commerce, Bureau of the Census.

^{1/} State totals may not add up to total of economic areas because of rounding.

Table 12. Number of dairy farms, number of cows and volume and value of dairy products sold, by economic areas in Texas, 1954

Economic area	Number of dairy farms reporting :			Cows	Milk sold :			Cream sold
	: cows	Whole milk sold	Cream :		1,000 gal.	\$1,000	lb. fat	
				No.				\$
1A and A	26	26	0	4,028	4,583	2,664		
1B	18	17	1	572	230	108	54,750	32,850
2	247	247	10	8,587	5,017	2,409	27,000	18,555
3	181	181	0	6,436	3,306	1,616		
4	210	200	26	6,171	4,681	2,118	20,285	11,896
5	82	77	5	1,283	929	438	3,900	2,000
6A	389	384	15	10,974	7,314	3,353	17,670	9,485
6B	140	140	5	4,032	2,587	951	530	315
7A	979	959	40	33,300	21,294	8,444	74,255	38,640
7b and B	940	935	10	35,827	25,512	9,723	12,690	10,910
7c	144	139	15	4,892	3,303	1,347	21,290	8,645
8C, D and E	1,142	1,121	37	42,470	26,790	11,400	53,467	30,563
9	212	212	0	10,495	5,998	2,850		
10	489	469	30	15,251	8,715	3,962	72,310	14,865
11 and F	537	522	25	26,235	18,111	9,067	26,785	14,360
12	1,633	1,623	40	50,447	27,459	11,560	31,875	16,275
13	320	321	0	12,226	5,653	2,764		
14 G and H	563	558	10	31,274	16,540	7,944	7,000	3,500
15	105	100	5	6,655	4,018	1,902	7,200	4,320
State total ^{1/}	8,357	8,231	274	311,155	192,040	84,613	431,007	237,179

Source: 1954 Census of Agriculture, Volume 1, Part 26, Texas, U. S. Department of Commerce, Bureau of the Census.

^{1/} State totals may not add up to total of economic areas because of rounding.

the amount of fat recovered in whey cream and used for making butter, and for the amount of fat from butter and concentrated milk used in making ice cream.

^{2/} Includes milk equivalent of dry cream, malted milk powder, part-skim dry milk, dry or concentrated ice cream mix, dry whole milk (1929-44), creamed cottage cheese (beginning 1946), and (beginning 1951) also includes sweetened dry whole milk, infant food, ready base, canned condensed chocolate milk, dehydrated butterfat and other special

Table 13. Whole milk: Quantity used in the production of specified manufactured dairy products in Texas, 1929-57^{1/}

Year	Creamery butter	Cheese	Other than American	Evaporated milk, unsweetened, case goods	Condensed milk	Ice cream: and other products	Other milk products	Total	Duplica- tion	Net total
-----1,000 pounds-----										
1929	491,071	25,375	2,875	1,231	174	81,568	277	602,571	9,762	592,809
1930	461,205	30,800	425	11,174	82	68,136	290	572,112	8,657	563,455
1931	558,772	40,200	2,325	21,250	405	58,318	73	681,343	8,521	672,822
1932	651,786	60,600	4,000	22,259	892	47,318	1,260	788,115	8,962	779,153
1933	688,214	77,350	6,125	16,097	1,310	61,295	5,080	855,471	11,613	843,858
1934	557,143	69,375	8,375	12,293	1,384	86,363	2,527	737,460	13,613	723,847
1935	510,357	81,850	13,100	12,285	878	103,114	3,193	724,777	16,439	708,338
1936	598,214	132,075	15,125	29,028	1,236	118,886	8,993	903,557	21,534	882,023
1937	639,129	162,300	17,925	50,046	309	125,136	5,522	1,000,367	24,376	975,991
1938	683,929	188,025	20,925	64,206	403	125,000	10,695	1,093,183	26,372	1,066,811
1939	681,295	152,750	13,000	62,575	156	127,432	2,276	1,039,484	23,558	1,015,926
1940	650,089	155,189	13,640	64,145	20	136,461	1,438	1,020,982	24,460	996,522
1941	735,045	191,817	11,937	86,769	32	181,825	165	1,207,590	31,173	1,176,417
1942	666,696	186,168	11,127	71,503	493	254,794		1,190,781	37,574	1,153,207
1943	656,049	133,325	31,579	58,505	1,915	242,684	2,534	1,126,591	34,486	1,092,105
1944	552,455	139,530	23,724	75,848	81	243,140		1,034,778	34,454	1,000,324
1945	453,504	125,050	22,175	85,625	250	251,114		937,718	33,184	904,534
1946	301,451	72,325	32,825	67,900	75	372,681	1,256	848,513	43,813	804,700
1947	304,375	100,800	19,125	75,150	2,100	318,364	3,349	823,263	39,419	783,844
1948	227,344	63,275	19,075	57,925	1,100	293,591	4,581	666,891	34,251	632,640
1949	243,170	52,675	50	56,875	975	283,272	6,233	643,250	30,666	612,584
1950	224,263	46,475		56,875	450	302,569	8,372	639,004	31,176	607,828
1951	124,777	32,350		42,425	25	322,546	10,395	532,518	31,441	501,077
1952	109,598	34,900		23,425	200	292,068	12,791	472,982	29,215	443,767
1953	130,134	50,225		41,225	3,625	274,613	13,884	513,706	28,110	485,596
1954	121,138	47,475		30,875	150	249,795	16,698	466,131	26,173	439,958
1955	117,522	31,250		32,450	2,725	254,045	19,651	457,643	25,423	432,220
1956	110,136	30,050		37,100	775	258,569	24,926	461,556	25,350	436,206
1957 ^{2/}	110,614	44,375		41,450	525	254,318	25,610	476,892	25,646	451,246

Source: "Production of Manufactured Dairy Products," Agricultural Marketing Service, U.S. Department of Agriculture.

1/ Total whole-milk equivalent of factory dairy products calculated from production as reported by the Agricultural Marketing Service, and pounds of fat received at plants per pound of product made and test of milk used for each purpose. To avoid duplication in calculating the milk equivalent of all products made, adjustments were made for the amount of fat recovered in whey cream and used for making butter, and for the amount of fat from butter and concentrated milk used in making ice cream.

2/ Includes milk equivalent of dry cream, malted milk powder, part-skim dry milk, dry or concentrated ice cream mix, dry whole milk (1929-44), creamed cottage cheese (beginning 1946), and (beginning 1951) also includes sweetened dry whole milk, infant food, candy base, canned condensed chocolate milk, dehydrated butterfat and other special milk products.

3/ Preliminary.

Table 14. Percentage of whole milk used in the production of specified dairy products in Texas, 1929-57

Year	Creamery butter	Cheese	Evaporated and condensed milk	Ice cream and other frozen food	Other milk products	Total
-----Percent-----						
1929	81.5	4.7	.2	13.5	.1	100
1930	80.6	5.4	2.0	11.9	.1	100
1931	82.0	6.2	3.2	8.5	.1	100
1932	82.7	8.2	2.9	6.0	.2	100
1933	80.4	9.8	2.0	7.2	.6	100
1934	75.5	10.5	1.9	11.7	.4	100
1935	70.4	13.1	1.8	14.2	.5	100
1936	66.2	16.3	3.3	13.2	1.0	100
1937	63.9	18.0	5.0	12.5	.6	100
1938	62.6	19.1	5.9	11.4	1.0	100
1939	65.5	16.0	6.0	12.3	.2	100
1940	63.7	16.5	6.3	13.4	.1	100
1941	60.9	16.9	7.2	15.0		100
1942	56.0	16.6	6.0	21.4		100
1943	58.2	14.7	5.4	21.5	.2	100
1944	53.4	15.8	7.3	23.5		100
1945	48.4	15.6	9.2	26.8		100
1946	35.5	12.4	8.0	43.9	.2	100
1947	37.0	14.6	9.4	38.6	.4	100
1948	34.1	12.3	8.9	44.0	.7	100
1949	37.8	8.2	9.0	44.0	1.0	100
1950	35.1	7.3	9.0	47.3	1.3	100
1951	23.4	6.1	8.0	60.6	1.9	100
1952	23.2	7.4	5.0	61.7	2.7	100
1953	25.3	9.8	8.7	53.5	2.7	100
1954	26.0	10.2	6.6	53.6	3.6	100
1955	25.8	6.9	7.3	55.6	4.4	100
1956	23.9	6.5	8.2	56.0	5.4	100
1957	23.2	9.3	8.8	53.3	5.4	100

Source: Production of Manufactured Dairy Products, Agricultural Marketing Service, U.S. Department of Agriculture, for appropriate years.
 Includes fat, baker's curd.
 Volume reported not consistently significant.

Table 15. Production of manufactured dairy products by Texas plants, 1924-57

Year	Cheese : American, excluding full-creamery: made from:		Other cheese, : cottage cheese		Evaporated : milk		Nonfat : dry		Ice cream, : Sherbet	
	butter	whole milk	& cottage cheese	Curd ^{1/}	Creamed	unskimmed	milk	total	Ice milk	milk
	-----1,000 pounds-----					-----1,000 gallons-----				
1924	14,400			71		232		5,160		
1925	14,777			103		288		5,840		
1926	15,391			118		404	76	5,990		
1927	24,933	25		107		639	571	6,450		
1928	22,100	983		146		1,061	656	6,550		
1929	27,500	2,402		226		2,015	1,657	6,980		
1930	28,827	2,919		489		5,537	5,690	5,830		
1931	31,291	4,406		341		2,900	12,024	4,990		
1932	36,500	6,641		405		3,377	44,609	4,025		
1933	38,540	8,095	1,115	2/		5,220	2/			92
1934	31,200	7,197	1,410	2/		7,350	2/			2/
1935	28,580	8,465	2,076	711		8,800	6,236			91
1936	33,500	13,940	2,345	1,113		10,116	14,735			189
1937	35,791	16,804	3,129	1,363		10,630	25,404			304
1938	38,300	19,600	3,510	1,272		10,638	32,592			229
1939	38,145	15,720	2,577	1,975		10,816	31,764			347
1940	36,405	16,096	2,545	2,050		11,428	32,561	78		301
1941	41,163	20,139	2,312	1,992		15,298	43,493	80		263
1942	37,335	19,954	1,781	1,651		21,429	35,841	227		395
1943	36,739	14,518	3,876	908		21,339	29,326	281		2,599
1944	30,938	15,225	2,908	1,452		21,943	38,019	326		2,848
1945	25,398	13,669	2,693	1,883		21,830	42,810	773		3,879
1946	16,881	7,693	4,166	867	1,089	32,706	33,950	324		1,458
1947	17,045	10,904	2,434	1,324	2,878	26,477	37,575	676		1,077
1948	12,731	6,920	2,297	1,964	3,933	24,157	28,957	694		1,123
1949	13,618	5,758	20	3,855	5,368	22,805	28,439	1,314		865
1950	12,558	5,079	19	5,713	7,049	23,487	28,433	1,482		1,086
1951	6,988	3,530	14	6,224	8,937	24,466	21,208	2,217		1,175
1952	6,137	3,811	14	6,150	10,996	22,578	2/	1,764		1,467
1953	7,288	5,504		6,168	11,941	20,765	22,361	2,518		1,453
1954	6,784	5,204		7,559	14,358	19,371	22,781	1,942		1,776
1955	6,581	3,426		7,568	16,907	19,680	23,459	2,224		1,797
1956	6,057	3,292		10,458	20,955	19,576	30,385	2,945		1,725
1957 ^{3/}	6,084	4,733		11,618	21,016	18,962	30,501	3,203		1,706

Source: "Production of Manufactured Dairy Products," Agricultural Marketing Service, U.S. Department of Agriculture for appropriate years.

^{1/} Includes fat, baker's curd.

^{2/} Volume reported not consistently significant, or less than 3 plants were in operation.

^{3/} Preliminary.

Table 16. Skim milk equivalents: Calculated quantities used in specified skim milk and buttermilk products by Texas plants, 1953-57

Product	1953	1954	1955	1956	1957
-----1,000 pounds-----					
Cottage cheese, curd	38,550	47,244	47,300	65,112	72,612
Sweetened condensed skim milk	1,569	420	159	669	501
Unsweetened condensed skim milk	67,083	68,343	70,377	91,155	91,503
Non-fat milk solids	13,189	11,792	49,940	60,940	59,180
Total	120,743	127,799	167,776	217,876	224,577

Source: "Production of Manufactured Dairy Products," Agricultural Marketing Service, U. S. Department of Agriculture.

Table 17. Number of dairy products plants in Texas, by products reported, 1953-57

Products	1953	1954	1955	1956	1957
-----Number of plants reporting-----					
Creamery butter	39	39	33	30	27
Cheese, American, from whole milk	7	7	8	6	6
Cottage cheese, curd	26	25	28	29	31
Cottage cheese, creamed	43	39	44	46	48
Condensed milk, skim, unsweetened	12	12	14	13	11
Non-fat dry milk		4	5	4	<u>1</u>
Ice cream: Wholesale	132	132	124	115	110
Retail	152	516	590	405	350
Ice milk	201	371	362	588	460

Source: "Production of Manufactured Dairy Products," Agricultural Marketing Service, U. S. Department of Agriculture.

1/ Less than 4 plants reporting.

Table 18. Production of mellorine in Texas and United States, 1952-57^{1/}

Year	Texas	United States	Percent Texas is of U.S.
		-----1,000 gallons-----	
1952	6,319	11,188	56
1953	12,507	24,207	52
1954	17,635	31,379	56
1955	18,603	32,261	58
1956	19,423	33,473	58
1957	19,044	34,339	56

Source: "Production of Manufactured Dairy Products," Agricultural Marketing Service, U. S. Department of Agriculture.

^{1/} Mellorine production started in Texas in 1950 when its production and sale for human consumption was authorized by the Texas Department of Health. Government statistics on mellorine production were started in 1952. In that year, mellorine was produced in only four states, and of the 317 plants in the U. S. manufacturing that product, 135 were located in Texas. In 1957, 1,022 of the 1,395 plants in the U. S. were located in Texas. Besides Texas, only nine other states have three or more plants producing mellorine. California ranks second among the states as a mellorine producer and in 1957 only 3.7 million gallons, or about one-fifth as much as the output in Texas, were produced in California.

Table 19. Annual average prices received by Texas farmers for whole milk and butterfat, deflated prices and parity ratio, 1924-57

Year	Prices received		Deflated prices (1935-39=100) ^{1/}		Parity ratio (1935-39=100) ^{2/}		BLS Wholesale price index (1935-39=100)	USDA Parity index
	Whole milk	Butterfat	Milk	Butterfat	Milk	Butterfat		
	\$ cwt.	¢ lb.	\$ cwt.	¢ lb.	%	%	%	%
1924	3.00	34	2.46	28	109	107	122	128
1925	3.05	36	2.38	28	108	111	128	131
1926	3.00	34	2.54	27	109	107	124	128
1927	2.90	35	2.46	30	106	111	118	127
1928	3.00	38	2.50	32	108	119	120	129
1929	3.15	39	2.67	33	114	123	118	128
1930	3.00	30	2.80	28	115	100	107	121
1931	2.25	19	2.47	21	100	74	91	104
1932	1.45	13	1.81	16	74	58	80	90
1933	1.40	15	1.71	18	75	69	82	87
1934	1.90	19	2.04	20	92	80	93	96
1935	2.15	24	2.15	24	101	98	100	99
1936	2.20	28	2.20	28	103	114	100	99
1937	2.30	29	2.15	27	101	111	107	105
1938	2.10	22	2.14	22	98	90	98	99
1939	2.05	21	2.14	22	97	87	96	98
1940	2.10	25	2.14	26	98	102	98	99
1941	2.40	32	2.22	30	105	122	108	106
1942	2.95	37	2.40	30	113	123	123	121
1943	3.60	47	2.81	37	122	139	128	137
1944	3.60	48	2.59	35	115	134	139	145
1945	3.55	48	2.71	37	108	128	131	152
1946	4.39	58	2.93	39	122	141	150	166
1947	5.50	64	2.99	35	133	134	184	192
1948	6.11	70	3.07	35	136	136	199	208
1949	5.67	54	3.00	29	130	108	189	201
1950	5.26	53	2.67	27	119	104	197	205
1951	6.18	61	2.96	29	127	109	209	225
1952	6.89	63	3.23	30	139	114	213	229
1953	6.10	58	2.90	28	126	105	210	223

(continued)

Table 19. Annual average prices received by Texas farmers for whole milk and butterfat, deflated prices and parity ratio, 1924-57 (continued)

Year	Prices received		Deflated prices (1935-39=100) ^{1/}		Parity ratio (1935-39=100) ^{2/}		BLS Wholesale price index (1935-39=100)	USDA Parity index
	Whole milk	Butterfat	Milk	Butterfat	Milk	Butterfat		
	\$ cwt.	¢ lb.	\$ cwt.	¢ lb.	%	%	%	%
1954	5.46	50	2.59	24	113	90	211	224
1955	5.64	49	2.67	23	116	88	211	225
1956	5.75	50	2.64	23	116	88	218	229
1957	5.56	50	2.48	22	109	86	224	236

Source: "Farm Production Disposition and Income from Milk," U. S. Department of Agriculture.

1/ Computed by dividing prices received by farmers for whole milk and butterfat by the Bureau of Labor Statistics index of wholesale prices, adjusted (1935-39=100). These computations reduce the fluctuations in the value of the dollar and indicate the value of the products each year relative to all other commodities.

2/ Computed by dividing price relatives for whole milk and butterfat by the USDA parity index, adjusted (index of price paid by farmers for commodities used in production, interest, taxes and wages, 1935-39=100). Parity indicates for each year the "fair exchange value" which will maintain the same relationships between prices received by farmers and prices of articles farmers purchase as existed in the 1935-39 period, and parity ratio indicates the purchasing power of prices received by farmers for whole milk and butterfat.

Central West

1952													
1953	7.32	6.98	6.64	6.20	5.95	5.73	5.97	6.22	6.23	6.27	6.31	6.32	6.35
1954	6.27	6.08	6.05	5.62	5.16	5.10	5.29	5.58	5.82	6.04	6.16	6.16	5.78
1955	6.16	6.12	5.80	5.82	5.73	5.63	5.90	5.90	6.03	6.10	6.25	6.18	5.97
1956	6.18	6.20	5.83	5.85	6.38	6.27	6.22	6.24	6.26	6.38	6.41	6.46	6.22
1957	6.18	6.17	5.94	5.57	5.67	5.64	5.89	5.90	5.95	5.97	5.97	5.99	5.90
1958	6.06	6.07	5.85	5.62	5.62	5.52	5.72	5.76	5.77				

Austin-Waco

1955		6.32	6.00	6.02	5.93	5.83	6.10	6.10	6.23	6.23	6.38	6.31	6.13
1956	6.31	6.33	5.96	5.98	6.51	6.40	6.35	6.36	6.39	6.53	6.54	6.59	6.35
1957	6.31	6.30	6.07	5.70	5.80	5.77	6.02	6.03	6.08	6.10	6.10	6.12	6.03
1958	6.19	6.20	5.98	5.96	5.75	5.65	5.85	5.89	5.90				

(continued)

Table 20. Class 1 prices received by farmers for 4% butterfat milk by federal order markets in Texas, 1952-58^{1/}

Federal market order areas and years	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Aver- age
-----Dollars per hundredweight ^{2/} -----													
North Texas													
1951										6.08	6.12	6.19	6.13
1952	6.35	6.42	6.63	6.39	6.68	6.68	6.68	6.68	6.68	7.32	7.30	7.26	6.76
1953	6.97	6.63	6.29	5.85	5.61	5.38	5.62	5.87	5.88	5.92	5.96	5.98	6.00
1954	5.92	5.73	5.70	5.27	4.81	4.75	4.94	5.33	5.57	5.79	5.91	5.91	5.47
1955	5.91	5.87	5.55	5.57	5.48	5.38	5.65	5.65	5.78	5.85	6.00	5.93	5.72
1956	5.93	5.95	5.58	5.60	6.13	6.02	5.97	5.98	6.01	6.13	6.16	6.21	5.97
1957	5.93	5.92	5.69	5.32	5.42	5.39	5.64	5.65	5.70	5.72	5.72	5.74	5.65
1958	5.81	5.82	5.60	5.37	5.37	5.27	5.47	5.51	5.52				
San Antonio													
1952							6.95	7.06	7.21	7.33	7.37	7.86	7.30
1953	7.80	7.73	7.12	6.86	6.70	6.62	6.67	6.78	6.90	6.97	6.93	6.81	6.99
1954	6.73	6.23	6.20	5.77	5.31	5.25	5.44	5.83	6.07	6.29	6.41	6.41	6.00
1955	6.41	6.37	6.05	6.07	5.95	5.82	5.97	6.02	6.28	6.27	6.42	6.35	6.17
1956	6.35	6.37	6.00	6.02	6.55	6.44	6.39	6.41	6.43	6.55	6.58	6.63	6.39
1957	6.35	6.34	6.11	5.74	5.84	5.81	6.06	6.07	6.12	6.14	6.14	6.16	6.07
1958	6.23	6.24	6.02	6.00	5.79	5.69	5.89	5.93	5.94				
Central West													
1952												7.61	
1953	7.32	6.98	6.64	6.20	5.96	5.73	5.97	6.22	6.23	6.27	6.31	6.32	6.35
1954	6.27	6.08	6.05	5.62	5.16	5.10	5.29	5.58	5.82	6.04	6.16	6.16	5.78
1955	6.16	6.12	5.80	5.82	5.73	5.63	5.90	5.90	6.03	6.10	6.25	6.18	5.97
1956	6.18	6.20	5.83	5.85	6.38	6.27	6.22	6.24	6.26	6.38	6.41	6.46	6.22
1957	6.18	6.17	5.94	5.57	5.67	5.64	5.89	5.90	5.95	5.97	5.97	5.99	5.90
1958	6.06	6.07	5.85	5.62	5.62	5.52	5.72	5.76	5.77				
Austin-Waco													
1955		6.32	6.00	6.02	5.93	5.83	6.10	6.10	6.23	6.23	6.38	6.31	6.13
1956	6.31	6.33	5.96	5.98	6.51	6.40	6.35	6.36	6.39	6.51	6.54	6.59	6.35
1957	6.31	6.30	6.07	5.70	5.80	5.77	6.02	6.03	6.08	6.10	6.10	6.12	6.03
1958	6.19	6.20	5.98	5.96	5.75	5.65	5.85	5.89	5.90				

(continued)

Table 20. Class 1 prices received by farmers for 4% butterfat milk by federal order markets in Texas, 1952-58^{1/}
(continued)

Federal market order areas and years	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Aver- age
-----Dollars per hundredweight ^{2/} -----													
North Texas													
Corpus Christi										6.01	6.07	6.32	6.07
1955	6.29	6.33	6.40	6.03	6.13	6.14	6.40	6.40	6.53	6.60	6.75	6.68	6.56
1956	6.68	6.70	6.13	6.15	6.68	6.57	6.72	6.74	6.76	6.88	6.91	6.96	6.66
1957	6.68	6.67	6.24	5.87	5.97	5.94	6.39	6.40	6.48	6.50	6.50	6.20	6.35
1958	6.59	6.60	6.38	6.36	6.15	6.05	6.25	6.29	5.68	5.66	5.07	5.60	5.31
Panhandle													
1956	5.30	5.17	4.93	4.58	4.74	4.73	5.15	5.17	5.34	5.44	5.54	5.43	5.13
1957	5.76	5.72	5.37	5.33	5.77	5.78	5.89	5.64	5.67	5.79	6.11	6.16	
1958	5.88	5.87	5.54	5.17	5.27	5.24	5.64	5.63	5.65	5.69		5.75	
1958	5.75	5.73	5.40	5.37	5.23	5.16	5.45	5.49					

Source: Records of milk market administrator for each market.

^{1/} Price data for each market are available only from the effective date of each respective order.

^{2/} Prices in some markets are subject to location differentials.

1956	6.27	6.23	5.81	5.86	6.26	6.11	6.22	6.33	6.38	6.48	6.52	6.52	6.25
1957	6.27	6.16	5.88	5.51	5.63	5.61	5.87	5.99	6.06	6.08	6.11	5.99	5.93
1958	6.07	6.04	5.64	5.33	5.35	5.38	5.66	5.83					
Central West													
1952												7.39	
1953	7.14	6.68	6.17	5.61	5.35	5.37	5.77	5.99	6.11	6.17	6.15	6.13	6.05
1954	6.03	5.66	5.60	5.10	4.68	4.82	5.17	5.47	5.78	5.94	6.08	5.95	5.52
1955	5.96	5.94	5.47	5.44	5.39	5.28	5.57	5.76	6.00	5.94	6.07	5.77	5.72
1956	5.79	5.74	5.26	5.16	5.56	5.45	5.58	5.72	6.03	6.16	6.17	5.93	5.71
1957	5.80	5.67	5.37	5.00	5.14	5.12	5.60	5.63	5.85	5.83	5.89	5.71	5.55
1958	5.87	5.83	5.49	5.31	5.21	5.14	5.33	5.44	5.66				
Austin-Waco													
1955		6.11	5.71	5.66	5.58	5.50	5.84	6.00	6.21	6.17	6.32	6.15	5.94
1956	6.09	6.10	5.59	5.59	6.12	6.03	5.93	6.20	6.17	6.32	6.33	6.18	6.05
1957	6.00	5.92	5.57	5.14	5.28	5.16	5.86	5.88	6.03	6.03	6.04	5.87	5.73
1958	6.13	6.03	5.65	5.61	5.60	5.33	5.75	5.68	5.82				

(continued)

Table 21. Minimum uniform prices received by farmers for 4% butterfat milk by federal order markets in Texas, 1952-58¹

Federal market order areas and years	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Aver- age
	-----Dollars per hundredweight ² -----												
North Texas													
1951										6.01	6.07	6.12	6.07
1952	6.29	6.33	6.40	6.03	6.13	6.14	6.37	6.47	6.58	7.23	7.12	6.95	6.50
1953	6.61	6.14	5.66	5.17	4.96	4.95	5.22	5.42	5.63	5.78	5.67	5.59	5.57
1954	5.49	5.52	4.94	4.47	4.19	4.24	4.70	5.13	5.51	5.61	5.76	5.59	5.10
1955	5.50	5.41	4.91	4.89	4.80	4.85	5.17	5.35	5.68	5.68	5.87	5.60	5.31
1956	5.49	5.48	5.03	4.88	5.25	5.26	5.42	5.59	5.60	5.63	5.61	5.48	5.38
1957	5.30	5.17	4.93	4.58	4.74	4.73	5.15	5.17	5.34	5.44	5.54	5.43	5.13
1958	5.51	5.43	5.11	4.83	4.74	4.68	4.89	4.96	5.08	5.03	5.94	5.01	
San Antonio													
1952							6.86	7.00	7.16	7.30	7.35	7.83	7.25
1953	7.72	7.57	6.95	6.69	6.52	6.50	6.57	6.72	6.89	6.91	6.85	6.64	6.88
1954	6.62	6.10	6.03	5.55	5.17	5.14	5.36	5.77	6.04	6.25	6.38	6.35	5.90
1955	6.32	6.29	5.92	5.92	5.78	5.59	5.87	5.96	6.23	6.21	6.36	6.28	6.06
1956	6.27	6.23	5.81	5.86	6.26	6.11	6.22	6.33	6.38	6.48	6.52	6.52	6.25
1957	6.27	6.16	5.88	5.51	5.63	5.61	5.87	5.99	6.06	6.08	6.11	5.99	5.93
1958	6.07	6.04	5.64	5.33	5.35	5.38	5.66	5.83					
Central West													
1952												7.39	
1953	7.14	6.68	6.17	5.61	5.35	5.37	5.77	5.99	6.11	6.17	6.15	6.13	6.05
1954	6.03	5.66	5.60	5.10	4.68	4.82	5.17	5.47	5.78	5.94	6.08	5.95	5.52
1955	5.96	5.94	5.47	5.44	5.39	5.28	5.57	5.76	6.00	5.94	6.07	5.77	5.72
1956	5.79	5.74	5.26	5.16	5.56	5.45	5.58	5.72	6.03	6.16	6.17	5.93	5.71
1957	5.80	5.67	5.37	5.00	5.14	5.12	5.60	5.63	5.85	5.83	5.89	5.71	5.55
1958	5.87	5.83	5.49	5.31	5.21	5.14	5.33	5.44	5.66				
Austin-Waco													
1955		6.11	5.71	5.66	5.58	5.50	5.84	6.00	6.21	6.17	6.32	6.15	5.94
1956	6.09	6.10	5.59	5.59	6.12	6.03	5.93	6.20	6.17	6.32	6.33	6.18	6.05
1957	6.00	5.92	5.57	5.14	5.28	5.16	5.86	5.88	6.03	6.03	6.04	5.87	5.73
1958	6.13	6.03	5.65	5.61	5.60	5.33	5.75	5.68	5.82				

(continued)

Table 21. Minimum uniform prices received by farmers for 4% butterfat milk by federal order markets in Texas, 1952-58^{1/} (continued)

Federal market order areas and years	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Aver- age
-----Dollars per hundredweight ^{2/} -----													
Corpus Christi													
1955							6.36	6.37	6.47	6.53	6.69	6.65	6.51
1956	6.60	6.61	6.06	6.00	6.54	6.51	6.65	6.70	6.72	6.82	6.83	6.81	6.56
1957	6.43	6.32	5.89	5.63	5.76	5.76	6.34	6.33	6.34	6.37	6.45	6.36	6.17
1958	6.46	6.41	6.02	6.18	6.00	5.75	6.13	6.24					
Panhandle													
1956	5.63	5.60	5.19	5.02	5.35	5.38	5.48	5.43	5.49	5.63	5.94	5.81	
1957	5.67	5.60	5.32	5.06	5.08	4.97	5.48	5.45	5.46	5.52		5.43	
1958	5.51	5.46	5.10	5.06	4.87	4.90	5.26	5.30					

Source: Records of milk market administrator for each market.

^{1/} Price data for each market are available only from the effective date of each respective order.

^{2/} Prices in some markets are subject to location differentials.

Central West													
1952	7.3		1.6		9.8		96.1	83.2	89.1		539		435
1953	104.9		14.4		129.3		90.1	78.0	104.0		599		480
1954	131.6		19.7		161.6		90.1	79.6	102.3		736		490
1955	142.5		13.8		165.9		91.1	80.5	106.8		752		519
1956	162.3		21.8		193.8		82.3	72.7	115.3		751		591
1957	157.8		30.0		197.8		92.6	73.6	108.4		654		661
Austin-Waco													
1955	127.5		11.8		148.2		91.8	80.0	107.5		593		694
1956	141.6		10.3		161.6		89.1	78.6	111.5		512		756
1957	135.5		12.8		158.3		87.6	76.6	111.8		464		800
Corpus Christi													
1955	51.4		18.3		75.8		98.4	81.6	83.0		447		574
1956	106.3		26.3		134.6		93.1	82.7	89.8		386		752
1957	120.6		29.5		150.2		94.2	86.2	93.2		444		898

(continued)

Table 22. Milk receipts and utilization in areas regulated by federal milk marketing orders in Texas, 1951-57 ^{1/}								
Federal market orders	Milk from producers ^{2/}	Milk from other sources	Total utilization ^{3/}	Producer milk used in class I	Total milk receipts used in class I	Producer milk is of class I utilization	producers ^{4/}	Average daily deliveries per producer
	-----Million pounds-----			-----Percent-----			Number	Pounds
North Texas								
1951	114.1	29.5	143.7	97.7	88.6	89.6	2,484	499
1952	551.3	66.4	617.9	90.5	83.0	107.5	2,776	543
1953	648.6	54.6	721.8	81.3	73.3	122.5	3,187	558
1954	672.4	68.5	789.2	81.7	70.3	121.3	3,152	584
1955	716.2	74.1	842.3	82.6	70.9	119.0	3,057	642
1956	792.9	102.9	952.8	77.6	66.1	125.9	3,147	688
1957	839.3	104.0	1,005.6	76.4	65.4	119.8	3,201	718
San Antonio								
1952	59.7	21.9	81.6	98.5	93.0	127.3	415	781
1953	140.1	26.1	166.3	96.3	91.0	108.0	442	869
1954	147.4	26.1	183.8	96.6	93.7	116.8	462	874
1955	160.1	41.0	213.1	96.6	89.9	119.7	479	915
1956	178.7	35.6	227.5	95.7	89.4	113.8	508	961
1957	191.9	37.1	242.6	95.2	89.2	112.8	526	999
Central West								
1952	7.3	1.6	9.8	96.1	83.2	89.1	539	435
1953	104.9	14.4	129.3	90.1	78.0	104.0	599	480
1954	131.6	19.7	161.6	90.1	79.6	102.3	736	490
1955	142.5	13.8	165.9	91.1	80.5	106.8	752	519
1956	162.3	21.8	193.8	82.3	72.7	115.3	751	591
1957	157.8	30.0	197.8	92.6	73.6	108.4	654	661
Austin-Waco								
1955	127.5	11.8	148.2	91.8	80.0	107.5	593	694
1956	141.6	10.3	161.6	89.1	78.6	111.5	512	756
1957	135.5	12.8	158.3	87.6	76.6	111.8	464	800
Corpus Christi								
1955	51.4	18.3	75.8	98.4	81.6	83.0	447	574
1956	106.3	28.3	134.6	93.1	82.7	89.8	386	752
1957	120.6	29.5	150.2	94.2	86.2	93.2	444	898

(continued)

Table 22. Milk receipts and utilization in areas regulated by federal milk marketing orders in Texas, 1951-57^{1/}
(continued)

Federal market orders	Milk from producers ^{2/}	Milk from other sources	Total utilization ^{3/}	Producer milk used in class I	Total milk receipts used in class I	Producer milk is of class I utilization	producers ^{4/}	Average daily deliveries per producer
	-----Million pounds-----			-----Percent-----			Number	Pounds
Panhandle								
1956	113.1	13.5	134.2	89.2	76.0	111.0	601	514
1957	119.6	13.9	142.0	89.9	77.1	109.2	593	552
Total ^{5/}								
1951	114.1	29.5	143.7	97.7	88.6	89.6	2,484	499
1952	618.2	89.9	709.3	91.3	84.2	103.6	3,730	554
1953	893.6	95.2	1,017.4	84.7	76.8	114.4	4,228	579
1954	951.4	114.3	1,134.6	85.2	75.4	111.2	4,350	599
1955	1,197.6	159.0	1,445.4	87.1	76.3	108.6	5,320	649
1956	1,495.0	212.4	1,804.5	83.3	72.8	113.7	5,905	692
1957	1,564.6	227.4	1,896.4	83.7	72.8	113.4	5,882	729

Source: Records of Federal Milk Marketing Order Administrators.

1/ Data available only since the effective date of each order: North Texas, Oct. 1, 1951; San Antonio, July 1, 1952; Central West Texas, Dec. 1, 1952; Austin-Waco, Feb. 1, 1955; Corpus Christi, July 1, 1955; Texas Panhandle, Jan. 1, 1956.

2/ For North Texas, Texas Panhandle and Central West Texas, includes milk from producers located outside of Texas.

3/ Includes overrun and opening inventory.

4/ Simple average of the number of producers delivering milk each month during the year and, for North Texas, Texas Panhandle and Central West Texas, includes producers located outside Texas.

5/ Totals may not check with sums of all areas because of rounding.